

# pH METER 600L



## GENERAL FEATURES

1. Color High contrast LCD touchscreen, 7.0 inches.
2. Intelligent operation system provides features including user management, calibration management, method management, data management and etc.
3. Multi-reading feature allows auto-read, timed-read and continuous-read.
4. Automatic/Manual temperature compensation ensures accurate results.
5. Data Storage 1000 sets for each parameter (GLP-compliant).
6. Data analysis feature helps user review, compare and recalculate results.
7. Support for USB or RS-232 communication.
8. Reset feature automatically resumes all settings back to factory default options.
9. IP54 waterproof.
10. 1-6 points calibration with Standard Recognition.
11. Selectable pH buffer groups, including NIST, DIN, GB.
12. Support for pH standard group customization.
13. Automatic electrode diagnosis with pH slope and offset display.

## INCLUDES

1. E-201-L pH composite electrode
2. T-818-L Temperature probe
3. NIST pH standard solution(4.01, 7.00, 10.01) , 50ml/vial
4. DS-3 electrode stand
5. Touch pen

## PRODUCT SPECIFICATIONS

Model		DS600L
Parameters		pH/Temp.(mV/ORP)
pH	Range	-2.000 to 20.000 pH
	Resolution	0.1, 0.01, 0.001pH
	Accuracy	± 0.002 pH
	Calibration Points	Up to 6
	Standard Customization	Yes
	Calibration Reminder	Yes
	Standard Recognition	NIST, GB, DIN buffers
mV/ORP	Slope Limit	Yes
	Range	-2000.00 to 2000.00 mV
	Resolution	0.1, 0.01 mV
	Accuracy	± 0.03%FS
Temperature	Range	-5 to 130 °C
	Unit	°C
	Resolution	0.1°C
	Accuracy	± 0.1°C
Measurement	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	1000 Groups
	GLP Features	Yes
	Log Management	Yes
Inputs	pH Electrode	BNC(Q9)
	Temp. Probe	6-pin Mini-DIN
Outputs	USB, RS 232	USB 2.0 flash memory device, printer, PC
Display options	Backlight	Yes
	Auto Shutdown	1~60 min, off
	IP Rating	IP54
	Date and Time	Yes
General	Power	AC Adapter, 100-240V AC input, DC24V output
	Dimensions	280×280×130 mm
	Net Weight	2500g (5.51 lb)
	Dimensions (Carton)	370×305×330 mm
	Shipping Weight	4 kg

